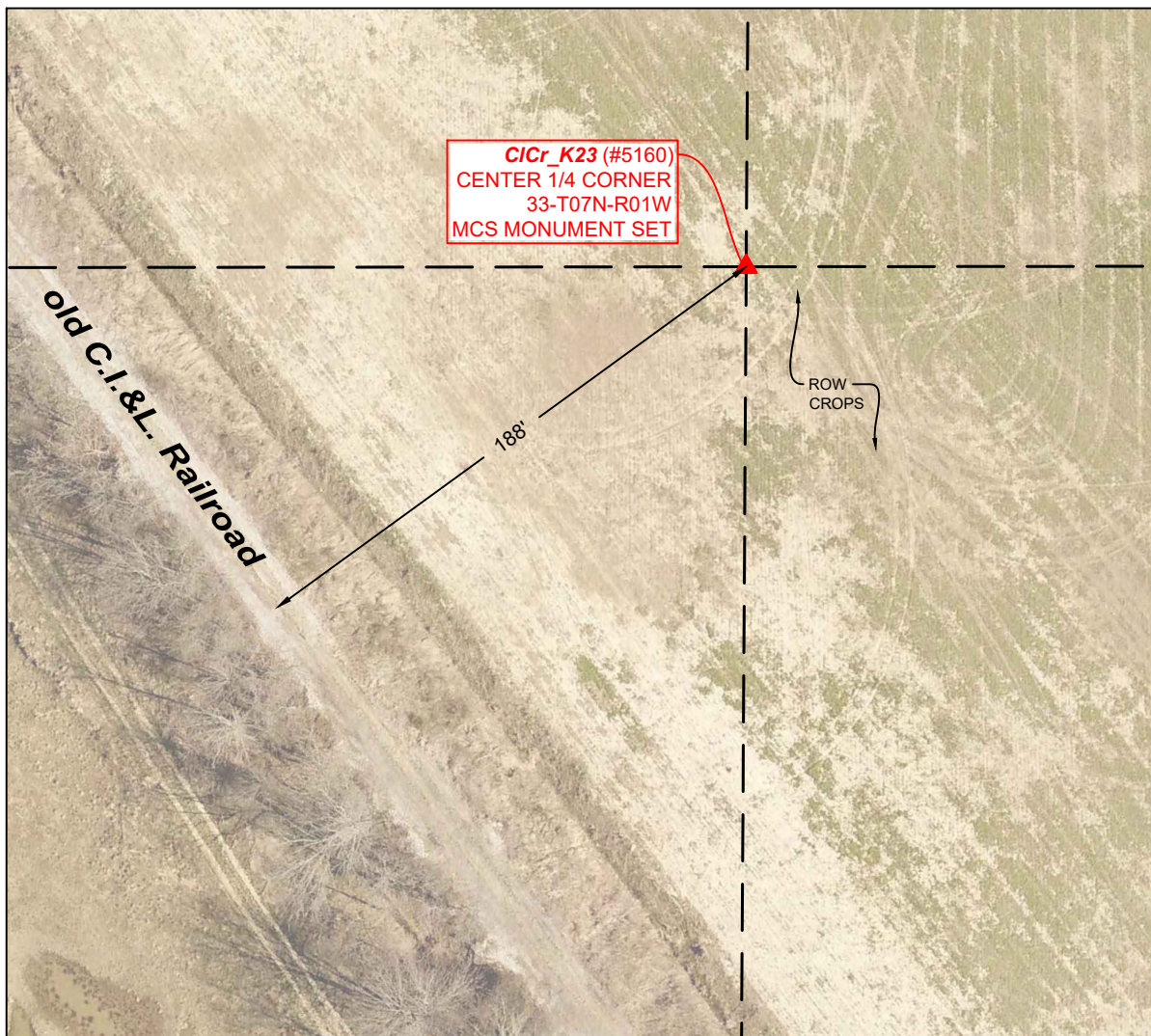
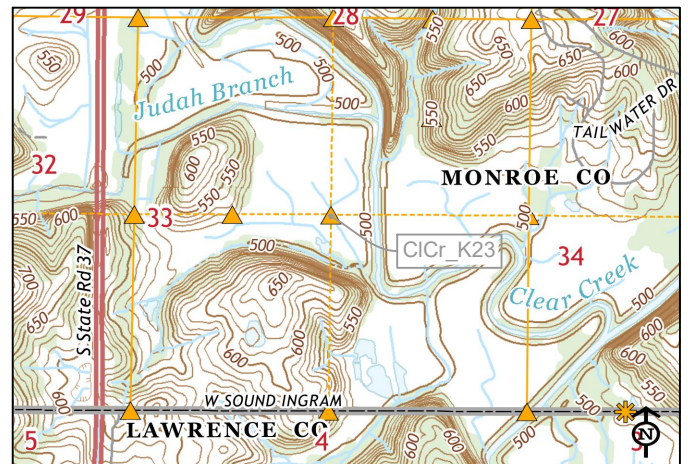


0 30 60
SCALE: 1" = 60'

Vicinity Description: Corner location relative to nearby features and how to reach the corner - note fences, roads, timber, streams, topo changes, etc. From the intersection of the east extension of Ingram Road with the old railroad, walk northwest along the old railroad bed for approximately 2600 feet. Then walk northeast into the field for approximately 190 feet.

NOTES:

1. Field work was performed on December 07, 2018. Monroe County Surveyor's Field Book 52, page 67.
2. Project Name: CICr_2018, Field work by: RSO & CAR, Drawn by: RSO, Reviewed by: RSO, TER & SRB.
3. The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid12b_conus.db3, US Survey Feet, derived from GPS observations utilizing a Javad Triumph LS Rover and a Javad Triumph 2 Base. Static observations were post-processed using the JAVAD GNSS Data Online Processing Service (DPOS). Distances obtained with GPS have not been adjusted to ground.
4. Vicinity sketch was compiled per 2014 aerial photography.
5. No witness ties were taken for this monument. Please see the survey referenced below for ties to offsite monuments.
6. This document is not complete without the associated plat and report of survey for Section 33-T7N-R1W by Rachel Oser, of the Monroe County Surveyor's Office, dated 9/18/2018 and recorded as Instrument Number 2018012960 in the Monroe County Recorder's Office.
7. The theoretical location of this monument was accepted by the Monroe County Surveyor Review Board on September 18, 2018. The monument was set on December 07, 2018 (MCS Field Book 52, page 67). The Monument Record was accepted by the Monroe County Surveyor Review board on July 2, 2019.



VICINITY MAP
USGS Quad
(NOT TO SCALE)

▲ **Monument Description:** A 5/8" rebar with a 2" aluminum Berntsen cap stamped "MONROE CO. SURVEYOR" was set 36" below grade in field of row crops on the east side of an abandoned railroad
State Plane Grid Coordinates: Point No.:5160 Northing: 1366578.13', Easting: 3111015.89'

SHEET 1 OF 2	MONUMENT RECORD CORNER ID: CICr_K23	Center 1/4 Corner Section 33- T07N-R01W Clear Creek Township Monroe County, Indiana
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OFFICE OF THE MONROE COUNTY SURVEYOR
Trohn Enright-Randolph Monroe County Surveyor
Rachel Savich Oser Professional Surveyor
119 West 7th Street, Bloomington, IN 47404 (812) 349-2570



Origin: No monument was recovered at this corner. The monument was set at the intersection of the north/south line formed between the rebar set at the North ¼ corner of Section 33 (CICr_K21) and the rebar set at the South ¼ corner of Section 33 (CICr_K25) and the east/west line formed between the stone found at the Center-West 1/16 corner of Section 33 (CICr_J23) and the rebar set at the East ¼ corner of Section 33 (CICr_M23).

History and Search Procedure: This is not an original GLO corner. The Monroe County Surveyor, Andrew Dillman, planted a limestone at this corner in April of 1887 (Reference Survey ID 000025 - Monroe County Survey Book 2, pages 436-438) and witnessed it to a black oak and a maple. The corner is the middle of a field of row crops in a flood-prone area. No evidence of the corner, its accessories, or possession was found.

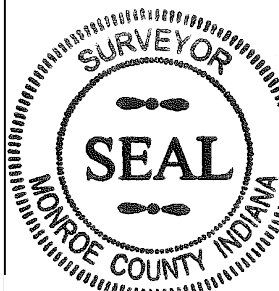
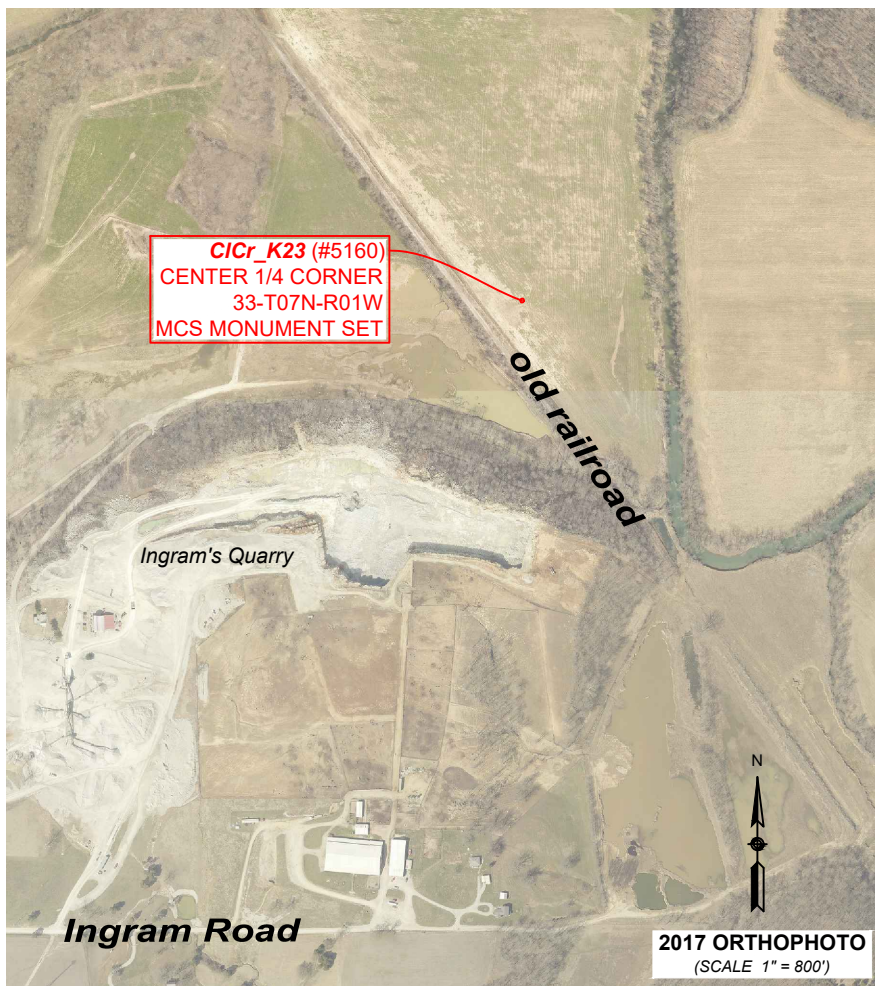
We spoke with Ben Ingram, whose family has owned property in this area for approximately 150 years, and the current property owner, Alan Armstrong, and neither of them had any knowledge of a monument. Mr. Armstrong tills this field regularly with a subsoiler that disturbs the soil to a depth of up to 24".

The Chicago, Indianapolis & Louisville Railroad Right-of-Way and Track Map V2-14 for Station 12194+20 to Station 12406-00 dated June 30, 1815 (Reference Survey ID 001232) provides a distance east and north from the centerline of the railroad to the center of Section 33, but the map does not depict a stone. We find it unusual that distances were provided, but a stone was not labeled. We also distrust the June 1815 date on the map. The original plat for this township is dated October 1815, and while it seems unlikely that the railroad preceded the original surveyors, it is impossible that the railroad could have provided distances to corners that had not been established yet.

We searched for a monument at this corner twice. On our first attempt in August of 2017, we staked out to the coordinate that eventually became the set monument. The area was in crops, so we searched with our magnetic locator, but we spent minimal time probing. Sometime later we received the railroad valuation map, so we calculated a new point based on the distances shown and went back to the corner. This time it was the dead of winter, and the crops were harvested, so our search was much more thorough. Perhaps we wouldn't have looked as hard if we had already spoken to Mr. Armstrong about his subsoiler. But we didn't know about that yet, so we searched for the stone like we were expecting to find it.

The current legal description for the 8.60 acre Armstrong parcel to the southeast begins at the center of the section. The description appears to have been prepared by Ben Bledsoe around the same time as the 1995 plat of Tailwater Run. A full retracement boundary survey was likely performed, but it was not found in the files of Bledsoe Riggert Cooper James. We did find an unstamped Bledsoe Tapp and Co. boundary survey from 1995 (Reference Survey ID 000106) in the Monroe County Planning files for Tailwater Run that matches the Armstrong description, but it does not show any monumentation or include a report. Our calculated location for this corner is within two feet of the location shown on the 1995 Bledsoe survey.

There are 22 feet of uncertainty associated with this corner due to the discrepancy between our calculated location and the distances shown on the railroad valuation map.



Trohn Enright-Randolph
Monroe County Surveyor



Accepted by the Monroe
County Surveyor Review
Board on July 2, 2019



Rachel Savich Oser,
Indiana Professional Surveyor
No. 21100022

SHEET 2 OF 2	MONUMENT RECORD CORNER ID: CICr_K23	Center 1/4 Corner Section 33- T07N-R01W Clear Creek Township Monroe County, Indiana
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OFFICE OF THE MONROE COUNTY SURVEYOR Trohn Enright-Randolph Monroe County Surveyor Rachel Savich Oser Professional Surveyor 119 West 7th Street, Bloomington, IN 47404 (812) 349-2570
